

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032525\
 Data File : VN086116.D
 Acq On : 25 Mar 2025 21:28
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Mar 26 03:28:16 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031825W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 19 03:20:56 2025
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	101	0.00
2 T	Dichlorodifluoromethane	50.000	45.082	9.8	94	0.00
3 P	Chloromethane	50.000	50.343	-0.7	106	0.00
4 C	Vinyl Chloride	50.000	52.861	-5.7#	107	0.00
5 T	Bromomethane	50.000	48.093	3.8	103	0.01
6 T	Chloroethane	50.000	51.972	-3.9	119	0.00
7 T	Trichlorofluoromethane	50.000	46.000	8.0	101	0.01
8 T	Diethyl Ether	50.000	49.934	0.1	102	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	50.101	-0.2	111	0.00
10 T	Methyl Iodide	50.000	50.055	-0.1	103	0.00
11 T	Tert butyl alcohol	250.000	194.780	22.1	81	-0.01
12 CM	1,1-Dichloroethene	50.000	51.680	-3.4#	104	0.00
13 T	Acrolein	250.000	237.132	5.1	99	0.00
14 T	Allyl chloride	50.000	50.563	-1.1	106	0.00
15 T	Acrylonitrile	250.000	258.494	-3.4	108	0.00
16 T	Acetone	250.000	225.080	10.0	98	0.00
17 T	Carbon Disulfide	50.000	44.758	10.5	101	0.00
18 T	Methyl Acetate	50.000	56.819	-13.6	127	0.00
19 T	Methyl tert-butyl Ether	50.000	51.975	-4.0	104	0.00
20 T	Methylene Chloride	50.000	50.998	-2.0	112	0.00
21 T	trans-1,2-Dichloroethene	50.000	51.621	-3.2	109	0.00
22 T	Diisopropyl ether	50.000	58.316	-16.6	116	0.00
23 T	Vinyl Acetate	250.000	274.390	-9.8	107	0.00
24 P	1,1-Dichloroethane	50.000	52.626	-5.3	112	0.00
25 T	2-Butanone	250.000	247.613	1.0	103	0.00
26 T	2,2-Dichloropropane	50.000	43.439	13.1	91	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.071	-6.1	108	0.00
28 T	Bromochloromethane	50.000	53.367	-6.7	117	0.00
29 T	Tetrahydrofuran	250.000	274.425	-9.8	107	0.00
30 C	Chloroform	50.000	51.036	-2.1#	112	0.00
31 T	Cyclohexane	50.000	50.134	-0.3	108	0.00
32 T	1,1,1-Trichloroethane	50.000	49.405	1.2	106	0.00
33 S	1,2-Dichloroethane-d4	50.000	52.178	-4.4	109	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	102	0.00
35 S	Dibromofluoromethane	50.000	53.057	-6.1	113	0.00
36 T	1,1-Dichloropropene	50.000	51.757	-3.5	107	0.00
37 T	Ethyl Acetate	50.000	49.338	1.3	107	0.00
38 T	Carbon Tetrachloride	50.000	48.849	2.3	104	0.00
39 T	Methylcyclohexane	50.000	50.804	-1.6	100	0.00
40 TM	Benzene	50.000	52.606	-5.2	112	0.00
41 T	Methacrylonitrile	50.000	55.312	-10.6	109	0.00
42 TM	1,2-Dichloroethane	50.000	48.432	3.1	105	0.00
43 T	Isopropyl Acetate	50.000	41.436	17.1	104	0.00
44 TM	Trichloroethene	50.000	47.177	5.6	104	0.00
45 C	1,2-Dichloropropane	50.000	55.082	-10.2#	115	0.00
46 T	Dibromomethane	50.000	50.298	-0.6	109	0.00
47 T	Bromodichloromethane	50.000	51.256	-2.5	110	0.00
48 T	Methyl methacrylate	50.000	54.160	-8.3	106	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	986.995	1.3	96	0.00
50 S	Toluene-d8	50.000	56.025	-12.0	115	0.00
51 T	4-Methyl-2-Pentanone	250.000	274.509	-9.8	108	0.00
52 CM	Toluene	50.000	55.369	-10.7#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	51.536	-3.1	103	0.00
54 T	cis-1,3-Dichloropropene	50.000	52.494	-5.0	105	0.00
55 T	1,1,2-Trichloroethane	50.000	53.934	-7.9	114	0.00
56 T	Ethyl methacrylate	50.000	50.492	-1.0	104	0.00
57 T	1,3-Dichloropropane	50.000	53.825	-7.7	112	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	291.798	-16.7	117	0.00
59 T	2-Hexanone	250.000	273.086	-9.2	106	0.00
60 T	Dibromochloromethane	50.000	51.336	-2.7	106	0.00
61 T	1,2-Dibromoethane	50.000	51.337	-2.7	104	0.00
62 S	4-Bromofluorobenzene	50.000	55.628	-11.3	110	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	106	0.00
64 T	Tetrachloroethene	50.000	46.877	6.2	107	0.00
65 PM	Chlorobenzene	50.000	48.847	2.3	109	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	49.488	1.0	109	0.00
67 C	Ethyl Benzene	50.000	53.527	-7.1#	108	0.00
68 T	m/p-Xylenes	100.000	109.213	-9.2	110	0.00
69 T	o-Xylene	50.000	55.048	-10.1	108	0.00
70 T	Styrene	50.000	56.346	-12.7	110	0.00
71 P	Bromoform	50.000	47.453	5.1	104	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	112	0.00
73 T	Isopropylbenzene	50.000	49.969	0.1	107	0.00
74 T	N-ethyl acetate	50.000	51.060	-2.1	108	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	45.226	9.5	112	0.00
76 T	1,2,3-Trichloropropane	50.000	48.339	3.3	105	0.00
77 T	Bromobenzene	50.000	46.698	6.6	110	0.00
78 T	n-propylbenzene	50.000	52.295	-4.6	109	0.00
79 T	2-Chlorotoluene	50.000	49.472	1.1	109	0.00
80 T	1,3,5-Trimethylbenzene	50.000	51.826	-3.7	108	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	47.675	4.7	110	0.00
82 T	4-Chlorotoluene	50.000	49.202	1.6	108	0.00
83 T	tert-Butylbenzene	50.000	48.684	2.6	106	0.00
84 T	1,2,4-Trimethylbenzene	50.000	53.057	-6.1	111	0.00
85 T	sec-Butylbenzene	50.000	52.494	-5.0	108	0.00
86 T	p-Isopropyltoluene	50.000	52.603	-5.2	106	0.00
87 T	1,3-Dichlorobenzene	50.000	47.935	4.1	110	0.00
88 T	1,4-Dichlorobenzene	50.000	45.560	8.9	111	0.00
89 T	n-Butylbenzene	50.000	51.193	-2.4	105	0.00
90 T	Hexachloroethane	50.000	44.412	11.2	108	0.00
91 T	1,2-Dichlorobenzene	50.000	47.223	5.6	113	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	43.789	12.4	103	0.00
93 T	1,2,4-Trichlorobenzene	50.000	43.565	12.9	99	0.00
94 T	Hexachlorobutadiene	50.000	39.192	21.6	99	0.00
95 T	Naphthalene	50.000	44.501	11.0	95	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.890	8.2	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6